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# RTD UPDATES: Agricultural Land Values

Data updates for employees and colleagues of the Resources and Technology Division

Resources and Technology Division  
Economic Research Service  
U.S. Department of Agriculture

USDA  
JAN 27 '95  
CURRENT SERIAL RECORDS  
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July 1993

## U.S. Farm Real Estate Values Average 2 Percent Higher in 1992

The per acre value of U.S. farm real estate is expected to average 1 to 3 percent higher in 1993, a range that includes last year's slightly over 2-percent increase.

The January 1, 1993, value of U.S. farm real estate averaged \$700 per acre. Although values have risen 6 consecutive years, bringing combined gains to 17 percent above the 1980's low of \$599 in 1987, the January 1, 1993, value remained 15 percent below the record \$823 in 1982.

The inflation-adjusted per acre value of U.S. farm real estate was basically unchanged from January 1992. Real values have trended lower since 1981, and are currently 49 percent below the 1981 peak.

Nominal per acre values averaged higher in all regions in 1992, except the Pacific where the average value declined 1 percent. Strongest gains (4 percent)

occurred in the Lake States, Appalachia, and Delta States regions.

Higher cash rents for irrigated cropland are expected in most Western States. Cropland rents in other States showed no consistent pattern of changes from year ago levels.

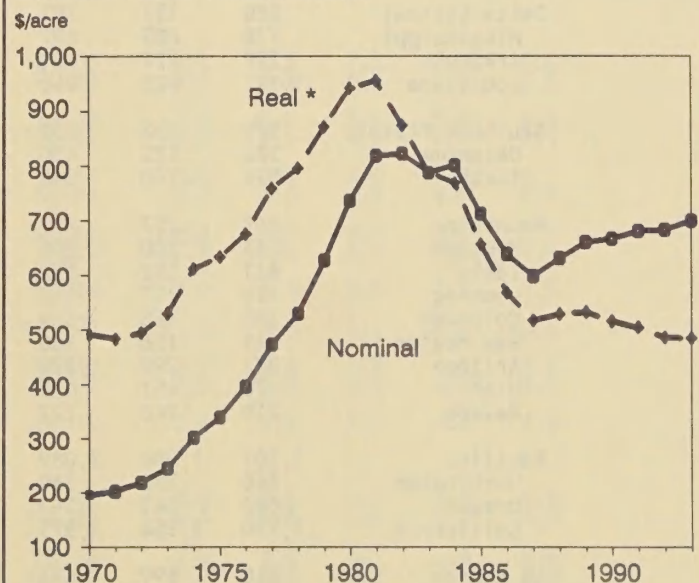
State estimates of farm real estate values and cash rents for farms, cropland, and pasture are developed from a national survey of farmers and ranchers. Real estate brokers and appraisers, officials of FmHA and the Farm Credit System, and others report information on farm sales. All data and analyses appear in Agricultural Resources: Agricultural Land Values and Markets Situation and Outlook Report published in late June.

Further information: Roger Hexem, RTD (202) 219-0423  
John Jones, RTD (202) 219-0425.

### Monthly Data Releases Planned

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### Average Real and Nominal Values of U.S. Farm Real Estate



\* Nominal values adjusted by the GDP implicit price deflator indexed to 1982 = 100.



Table 1.--Average per acre value of farm real estate, by State, 1986-93 1/

State	As of February 1				As of January 1				Percent change 1992-93
	1986	1987	1988	1989	1990	1991	1992	1993	
----- Dollars -----									Percent
Northeast:	1,340	1,491	1,586	1,763	1,722	1,703	1,711	1,753	2
Maine	854	885	962	1,019	1,019	978	931	992	7
New Hampshire	1,682	1,847	2,112	2,237	2,237	2,148	2,045	2,178	7
Vermont	1,060	1,114	1,124	1,190	1,190	1,142	1,087	1,158	7
Massachusetts	2,761	3,012	3,553	3,763	3,763	3,612	3,439	3,662	6
Rhode Island	3,284	3,389	4,748	5,028	5,028	4,827	4,595	4,894	7
Connecticut	3,372	3,557	4,171	4,417	4,417	4,240	4,036	4,299	7
New York	843	960	993	1,024	974	1,031	1,051	1,119	6
New Jersey	2,997	3,729	3,969	4,543	4,634	4,912	4,774	4,536	-5
Pennsylvania	1,332	1,540	1,579	1,874	1,807	1,757	1,820	1,747	-4
Delaware	1,684	1,677	1,765	2,058	2,259	2,248	2,126	2,362	11
Maryland	2,023	2,009	2,261	2,462	2,420	2,196	2,255	2,521	12
Lake States:	797	707	788	819	841	906	916	950	4
Michigan	1,012	924	971	983	1,005	1,085	1,105	1,130	2
Wisconsin	836	777	826	846	803	853	870	932	7
Minnesota	694	587	700	745	805	873	873	896	3
Corn Belt:	972	900	1,003	1,100	1,096	1,129	1,158	1,193	3
Ohio	1,136	1,097	1,199	1,262	1,204	1,217	1,249	1,267	1
Indiana	1,167	1,061	1,158	1,244	1,244	1,275	1,303	1,366	5
Illinois	1,232	1,149	1,262	1,383	1,389	1,433	1,500	1,503	0
Iowa	873	786	947	1,101	1,102	1,157	1,178	1,245	6
Missouri	648	604	640	673	679	689	689	715	4
Northern Plains:	360	331	368	398	425	440	449	462	3
North Dakota	334	303	319	326	340	368	358	388	8
South Dakota	267	238	269	291	328	351	365	370	1
Nebraska	416	400	457	523	550	556	569	580	2
Kansas	415	373	413	435	462	467	484	494	2
Appalachia:	1,025	1,004	1,037	1,077	1,111	1,059	1,089	1,129	4
Virginia	1,179	1,154	1,198	1,333	1,516	1,295	1,363	1,295	-5
West Virginia	616	633	682	702	613	625	719	696	-3
North Carolina	1,254	1,259	1,263	1,317	1,263	1,243	1,264	1,319	4
Kentucky	941	878	896	911	981	962	993	1,084	9
Tennessee	935	936	1,001	1,002	996	988	985	1,049	6
Southeast:	1,038	1,055	1,130	1,194	1,253	1,254	1,212	1,235	2
South Carolina	870	792	871	939	909	948	931	871	-6
Georgia	853	889	920	998	1,012	995	902	964	7
Florida	1,537	1,605	1,790	1,887	2,085	2,133	2,062	2,074	1
Alabama	803	786	800	822	839	791	832	863	4
Delta States:	880	757	781	797	782	797	771	802	4
Mississippi	778	685	697	713	728	754	738	757	3
Arkansas	779	724	761	778	750	770	724	759	5
Louisiana	1,191	921	940	954	915	905	905	945	4
Southern Plains:	579	532	531	516	495	482	472	480	2
Oklahoma	520	475	480	521	497	486	494	512	4
Texas	594	546	544	515	495	481	466	471	1
Mountain:	267	257	257	260	267	286	288	295	2
Montana	233	200	205	209	238	243	252	270	7
Idaho	631	552	572	595	661	659	687	691	1
Wyoming	159	157	147	142	149	153	138	149	8
Colorado	360	368	369	367	358	410	367	383	4
New Mexico	161	156	180	191	196	230	239	225	-6
Arizona	271	299	279	274	263	285	302	305	1
Utah	476	451	425	421	389	403	425	464	9
Nevada	219	240	227	234	194	219	231	215	-7
Pacific:	1,201	1,084	1,089	1,129	1,163	1,206	1,198	1,190	-1
Washington	840	756	739	757	779	798	792	782	-1
Oregon	570	541	542	535	571	583	603	657	9
California	1,730	1,554	1,575	1,657	1,704	1,787	1,765	1,722	-2
48 States	640	599	632	661	668	681	684	700	2

1/ Value of farmland and buildings in nominal dollars.



Table 2.--Cropland rented for cash: Average gross cash rent per acre and rent as a percent of value, selected States, 1989-93

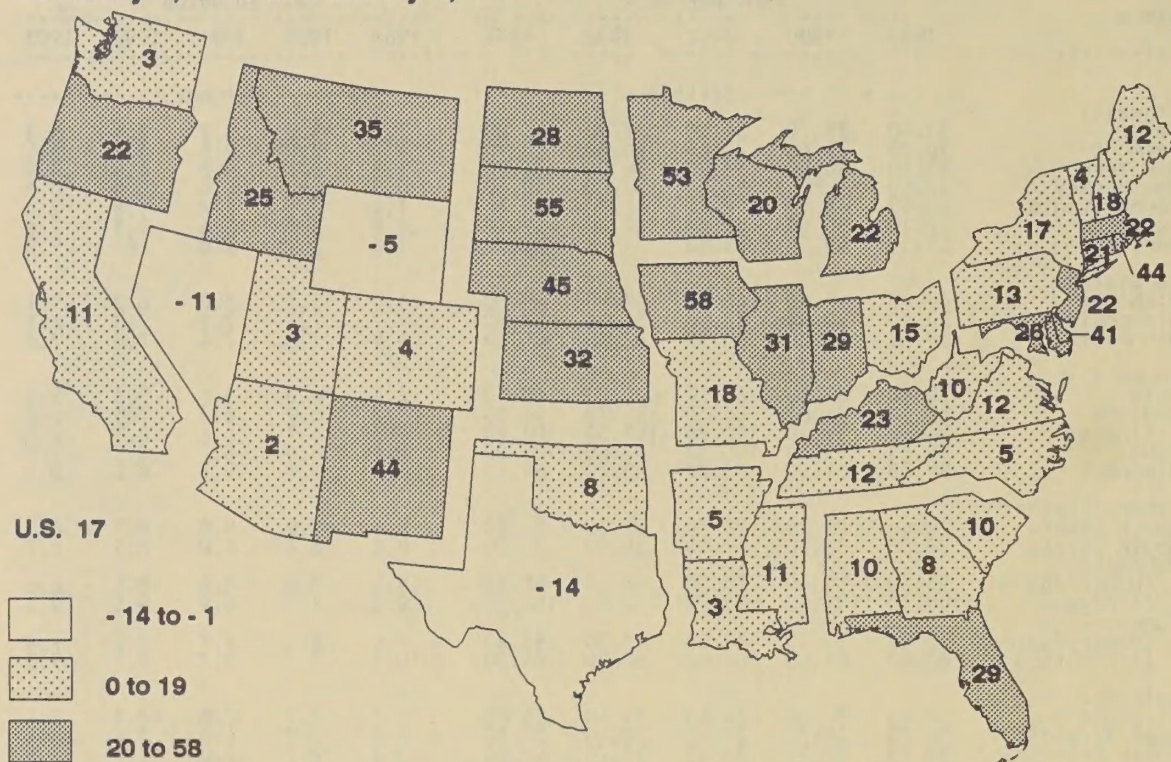
State	Rent per acre					Rent to value 1/				
	1989	1990	1991	1992	1993	1989	1990	1991	1992	1993
	Dollars					Percent				
<b>Northeast:</b>										
Maine	36.40	35.70	34.30	37.10	43.80	3.2	5.2	5.7	2.5	5.3
Vermont	38.20	25.60	22.60	34.30	38.70	3.7	2.9	2.5	1.6	2.4
New York	37.80	30.20	33.90	36.20	34.90	3.8	4.7	5.0	4.5	3.9
New Jersey	67.40	*	66.50	52.00	50.60	0.3	*	0.4	0.5	0.8
Pennsylvania	46.50	43.30	42.10	42.40	44.10	1.9	2.3	2.2	1.8	2.0
Delaware	57.10	55.80	59.60	62.30	57.90	2.7	3.8	3.6	3.3	2.6
Maryland	55.10	49.30	53.30	*	55.40	1.8	3.7	3.0	*	2.3
<b>Lake States:</b>										
Michigan	44.20	41.40	45.50	47.40	45.60	5.9	5.7	6.0	6.2	5.7
Wisconsin	50.90	50.00	52.30	51.40	52.50	7.7	7.2	7.1	7.3	6.9
Minnesota	59.80	61.50	63.30	62.30	64.20	8.4	7.6	7.4	7.6	7.6
<b>Corn Belt:</b>										
Ohio	70.80	69.10	69.10	70.20	68.50	6.4	6.0	5.8	5.6	5.5
Indiana	83.10	86.60	86.70	85.70	88.30	7.2	6.2	6.8	7.2	6.8
Illinois	94.30	99.40	100.90	103.30	102.90	6.5	6.7	6.6	6.5	6.3
Iowa	95.80	99.60	100.80	104.60	108.00	8.2	8.0	8.2	8.0	7.9
Missouri	59.80	61.90	62.20	58.20	64.10	8.9	9.9	9.3	8.0	8.9
<b>Northern Plains:</b>										
North Dakota	29.40	25.20	28.70	29.10	31.30	8.4	8.9	9.0	8.7	8.5
South Dakota	27.30	36.20	37.40	30.40	30.50	8.8	8.4	8.0	8.3	8.0
Nebraska--										
(Nonirrigated)	51.30	59.40	58.30	49.60	50.30	8.4	8.8	8.6	8.6	8.6
(Irrigated)	100.10	101.60	98.90	102.80	102.20	9.8	9.3	8.9	9.5	9.3
Kansas--										
(Nonirrigated)	30.20	33.10	32.50	31.90	32.80	7.6	8.0	7.7	7.2	7.4
(Irrigated)	62.50	61.50	60.60	62.70	65.10	10.3	9.1	8.7	9.5	9.3
<b>Appalachia:</b>										
Virginia	37.40	37.70	34.50	34.40	33.80	2.2	2.7	2.8	2.1	2.4
West Virginia	35.70	29.70	29.50	30.40	30.10	3.8	4.2	4.6	3.4	3.5
North Carolina	38.70	32.90	34.60	37.70	41.00	2.8	2.7	3.0	2.8	2.8
Kentucky	62.10	47.50	52.70	52.60	55.30	6.5	6.3	6.6	5.4	5.2
Tennessee	46.80	46.00	51.20	48.80	50.20	5.9	7.1	6.0	5.1	4.8
<b>Southeast:</b>										
South Carolina	26.00	23.20	22.30	21.70	22.50	3.1	3.6	3.0	2.5	2.8
Georgia	32.80	27.30	27.90	29.70	30.50	4.0	3.9	3.9	3.5	3.2
Florida	114.10	105.00	126.10	101.50	95.70	3.1	2.0	3.6	3.0	3.5
Alabama	29.70	33.90	28.60	28.10	30.70	4.1	5.5	4.7	4.1	4.3
<b>Delta States:</b>										
Mississippi	40.60	33.80	37.90	40.80	39.60	6.3	5.6	6.0	6.7	6.4
Arkansas	52.00	49.80	55.50	48.00	50.10	6.4	6.7	6.6	7.3	7.2
Louisiana	55.00	46.30	49.50	48.30	46.80	6.0	6.1	7.0	6.1	5.6
<b>Southern Plains:</b>										
Oklahoma--										
(Nonirrigated)	25.80	27.20	25.60	26.10	26.20	5.1	5.5	5.7	5.6	5.5
(Irrigated)	36.10	42.50	42.10	39.10	39.10	6.8	6.1	7.1	5.9	6.4
Texas--										
(Nonirrigated)	22.60	20.10	20.30	20.00	20.60	3.1	2.9	3.1	3.3	3.5
(Irrigated)	49.50	43.10	42.50	45.30	49.40	6.1	4.8	4.9	7.3	7.6
<b>Mountain:</b>										
Montana--										
(Nonirrigated)	23.90	21.80	18.40	19.80	21.00	8.4	8.3	7.3	8.3	7.8
(Irrigated)	54.40	60.20	43.60	50.60	54.80	8.5	8.3	6.6	5.0	5.5
Idaho--										
(Nonirrigated)	38.70	36.90	41.30	33.90	34.30	7.0	6.4	7.4	5.6	6.4
(Irrigated)	96.00	94.80	92.00	114.30	100.50	8.1	9.3	8.9	9.9	7.1
Wyoming--										
(Nonirrigated)	14.30	13.90	10.20	9.60	13.40	8.5	9.3	6.6	5.7	6.7
(Irrigated)	45.30	37.90	40.30	49.40	54.00	8.7	8.0	8.3	8.7	8.2
Colorado--										
(Nonirrigated)	28.90	20.50	23.50	20.40	24.80	6.3	6.9	8.1	5.6	7.6
(Irrigated)	68.70	70.90	70.80	72.70	76.20	7.5	8.6	6.1	7.2	7.1
New Mexico--										
(Irrigated)	70.50	62.00	70.40	87.70	80.40	3.9	4.1	3.9	2.6	2.5
Arizona--										
(Irrigated)	153.40	139.20	144.20	128.10	136.70	1.5	3.8	3.4	3.8	3.6
Utah--										
(Nonirrigated)	27.30	24.00	26.50	30.50	26.30	3.8	5.6	6.3	3.8	3.3
(Irrigated)	56.00	59.00	60.30	57.60	52.90	3.3	4.3	4.3	3.4	3.0
Nevada--										
(Irrigated)	79.30	72.10	87.70	92.70	89.10	7.0	4.5	5.1	4.8	6.2
<b>Pacific:</b>										
Washington--										
(Nonirrigated)	50.90	56.00	53.30	49.80	53.40	6.8	7.5	6.1	5.5	5.4
(Irrigated)	92.50	125.60	117.40	113.10	124.20	6.5	9.8	6.3	5.7	6.3
Oregon--										
(Nonirrigated)	55.70	50.00	53.10	58.20	55.50	7.2	5.4	4.7	6.0	5.6
(Irrigated)	84.00	88.50	96.00	106.70	124.70	7.9	5.6	6.2	6.1	7.8
California--										
(Irrigated)	184.20	155.00	167.60	179.60	191.50	5.0	5.3	4.8	3.4	3.6

\* = Insufficient information.

1/ Cash rent as a percent of per acre value of rented cropland.



**Percent Change in Farm Real Estate Value Per Acre (Nominal Dollars):  
February 1, 1987 to January 1, 1993**



Agricultural Resources/AR 5-93/May 1993

**RTD UPDATES**  
Economic Research Service  
U.S. Department of Agriculture  
1301 New York Avenue, NW., Room 524  
Washington, DC 20005-4788



# UPDATES: Cropping Practices

*Data updates from the Resources and Technology Division*

Resources and Technology Division  
Economic Research Service  
U.S. Department of Agriculture

July 1993

## Production Practices on 1992 Field Crops

The 1992 Cropping Practices surveys were conducted in 33 states and represent most of the corn, cotton, potatoes, rice, soybeans, and wheat acreage. These surveys, representing approximately 200 million cropland acres, provide detailed estimates of applied nutrients and pesticide materials. Besides the chemical use estimates, the surveys also provide additional information on nutrient and pest management, tillage systems, previous crops, and other production characteristics of the surveyed fields. This issue of **RTD Updates** briefly summarizes production practice information for corn, cotton, soybeans, and wheat.

Corn, which has the largest acreage of the four crops, accounts for 69% of the fertilizers and 77% of the pesticides on the surveyed crops. Cotton is the most intensively treated crop. On average, each cotton acre

received 5.9 separate treatments and had 5.7 different pesticide materials applied at least once over the growing season. Wheat had the least amount of pesticides applied with 44% of the acreage receiving no pesticides. All but about 2.5% of the corn, cotton, and soybeans received some type of pesticide treatments.

State estimates of pesticide and fertilizer applications are reported in **Agricultural Chemical Usage, 1992 Field Crops Summary**, AgCh1(92), Nat'l. Agr. Stat. Serv., U.S. Dept. Agr., Mar. 1993, and **Agricultural Resources: Inputs Situation and Outlook**, AR-29, Econ. Res. Serv., U.S. Dept. Agr., Feb., 1993.

Further Information: Merritt Padgitt, Leader, Resource Information Systems Section, RTD (202)219-0434.

### Data Releases Planned

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### Pesticides Applied to 1992 Field Crops

Million pounds

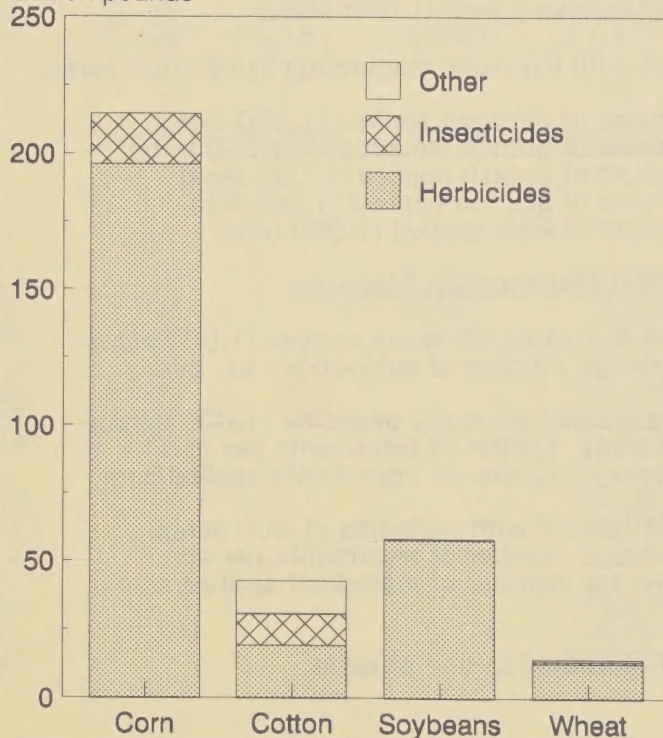




Table 1--Cropping Practices Survey Summary Statistics, 1992 1/

Data Item	Corn	Soybeans	Cotton	Wheat	Total
Planted area in survey (1,000 acres)	71,375	52,830	10,200	56,540	190,945
Irrigated land (1,000 acres)	10,146	3,073	4,363	2,838	20,420
Highly erodible land (1,000 acres)	14,038	8,423	2,085	14,715	39,261
Owner-operated land (1,000 acres)	32,389	20,608	3,403	25,866	82,266
Rented land (1,000 acres)	38,986	32,222	6,797	30,674	108,679
Land enrolled in ARP (1,000 acres) 2/	52,245	-	9,531	50,772	151,055
<u>Land by tillage system</u>					
Conventional with moldboard plow (1,000 acres)	8,774	5,178	1,186	5,558	20,696
Conventional w/o moldboard plow (1,000 acres)	36,536	27,689	8,983	37,024	110,233
Conservation tillage, >30% residue (1,000 acres)	15,979	12,827	22	11,525	40,353
No till (1,000 acres)	8,601	6,899	-	2,433	17,941
Ridge till (1,000 acres)	1,485	237	-	-	1,722
<u>Land by previous planted crop 3/</u>					
Corn (1,000 acres)	24,419	31,995	478	2,395	59,287
Soybeans (1,000 acres)	35,025	9,760	165	5,493	50,443
Wheat (1,000 acres)	2,832	5,060	436	23,219	31,547
Cotton (1,000 acres)	518	343	7,509	224	8,594
Other row crops (1,000 acres) 4/	1,773	1,605	1,097	3,792	8,267
Other small grains (1,000 acres) 5/	1,101	1,666	147	2,531	5,445
Hay, pasture, or other forage (1,000 acres)	2,100	308	20	104	2,532
Idle or fallow land (1,000 acres)	3,417	1,817	315	18,084	23,633
Other crops and land uses (1,000 acres)	190	276	33	698	1,197
<u>Nutrient Management Practices</u>					
Land with soil nutrient tests (1,000 acres)	30,577	14,581	2,881	13,929	61,968
Land tested for nitrogen (1,000 acres)	25,634	10,723	2,808	13,352	52,518
Land receiving any fertilizer (1,000 acres)	70,085	14,825	8,195	47,721	144,703
Land receiving nitrogen fertilizer (1,000 acres)	69,250	7,960	8,100	46,930	85,310
Land receiving phosphate fertilizer (1,000 acres)	58,500	11,700	4,900	31,662	75,100
Land receiving potash fertilizer (1,000 acres)	50,600	13,250	3,800	10,177	67,650
Land receiving sulphur fertilizer (1,000 acres)	8,710	688	2,260	4,790	16,447
Land receiving lime (1,000 acres)	3,915	2,656	105	782	7,459
Land with livestock manure applied (1,000 acres)	11,507	3,111	336	1,630	16,584
Amount of nitrogen applied (1,000 tons)	4,451	86	356	1,459	6,352
Amount of phosphate applied (1,000 tons)	1,672	275	116	526	2,590
Amount of potash applied (1,000 tons)	1,975	491	109	197	2,772
Amount of sulphur applied (1,000 lbs)	8,014	563	19	4,082	12,676
Amount of lime applied (1,000 tons)	556	368	3,987	50	4,961
<u>Pest Management Practices</u>					
Land cultivated for weed control (1,000 acres)	50,481	28,375	9,395	-	88,251
Average number of cultivations per acre	1.36	1.64	3.46	-	1.67
Land treated with any pesticide (1,000 acres)	69,515	51,511	10,001	31,425	162,452
Average number of treatments per acre	1.72	1.61	5.95	1.22	1.85
Average number of ingredients applied/acre	2.53	2.37	5.72	1.95	2.57
Land treated with herbicide (1,000 acres)	68,754	51,461	9,248	29,986	159,449
Average number of treatments per acre	1.43	1.59	2.45	1.18	1.49
Average number of ingredient applied/acre	2.23	2.35	2.71	1.92	2.24

See footnotes at end of table

--Continued



Table 1--Cropping Practices Survey Summary Statistics, 1992 1/--Continued

Data Item	Corn	Soybeans	Cotton	Wheat	Total
<u>Pest Management Practices--continued</u>					
Land treated with insecticide (1,000 acres)	20,418	579	6,457	2,042	29,496
Average number of treatments per acre	1.10	1.14	4.52	1.05	1.85
Average number of ingredients applied per acre	1.09	1.20	3.23	1.07	1.56
Land treated with fungicide (1,000 acres)	8	180	648	1,367	2,203
Average number of treatments per acre	-	1.11	1.03	1.07	1.06
Average number of ingredients applied per acre	-	1.00	1.77	1.02	1.24
Land treated with other pesticides (1,000 acres)	-	-	4,817	-	4,817
Average number of treatments per acre	-	-	1.81	-	1.81
Average number of ingredients applied per acre	-	-	1.98	-	1.98
<u>Amount of Pesticides Applied</u>					
Amount of all pesticides applied (1,000 lbs)	211,448	57,722	44,039	15,237	328,446
Amount of all herbicides applied (1,000 lbs)	193,244	57,357	19,694	13,456	283,751
Amount of all insecticides applied (1,000 lbs)	18,204	305	11,674	888	31,071
Amount of all fungicides applied (1,000 lbs)	-	60	620	893	1,573
Amount of all other pesticides applied (1,000 lbs)	-	-	12,052	-	12,052
<u>Pesticide Application Methods 6/</u>					
Ground Broadcast (1,000 acre treatments)	74,995	63,724	17,801	11,154	167,674
Air Broadcast (1,000 acre treatments)	4,182	2,699	21,603	4,316	32,800
In furrow (1,000 acre treatments)	5,764	513	1,356	121	7,754
Chemigation (1,000 acre treatments)	688	62	93	-	843
Banded Treatments (1,000 acre treatments)	22,334	6,681	10,730	-	39,745
Directed Spray (1,000 acre treatments)	7,775	4,668	6,563	-	19,006
Injected/knifed in (1,000 acre treatments)	22	-	188	-	210
Spot treatments (1,000 acre treatments)	2,939	3,393	1,106	452	7,890
Total (1,000 acre treatments)	119,007	82,092	59,441	16,052	276,592
<u>Time of pesticide applications 5/</u>					
Before seeding (1,000 acre treatments)	30,445	35,539	7,993	1,544	75,521
At seeding (1,000 acre treatments)	30,126	6,434	6,284	151	42,995
After seeding (1,000 acre treatments)	58,436	40,005	45,157	14,380	157,978
<u>Custom Pesticide Applications</u>					
Custom applications (1,000 acre treatments)	85,122	57,613	36,884	7,357	186,976
<u>Commonly used Herbicides</u>					
2,4-D (1,000 acres)	6,743	758	-	15,090	22,591
(1,000 pounds)	2,832	303	-	5,441	8,576
(lbs/acre)	0.42	0.40	-	0.36	0.38
Alachlor (1,000 acres)	19,480	4,886	-	-	24,366
(1,000 pounds)	40,129	10,162	-	-	50,291
(lbs/acre)	2.06	2.08	-	-	2.06
Atrazine (1,000 acres)	49,053	-	-	-	49,053
(1,000 pounds)	54,939	-	-	-	54,939
(lbs/acre)	1.12	-	-	-	1.12
Cyanazine (1,000 acres)	14,048	-	-	-	14,048
(1,000 pounds)	26,691	-	-	-	26,691
(lbs/acre)	1.90	-	-	-	1.90

See footnotes at end of table

--Continued

Table 1--Cropping Practices Survey Summary Statistics, 1992 1/--Continued

Data Item		Corn	Soybeans	Cotton	Wheat	Total
Dicamba	(1,000 acres)	14,906	-	-	7,231	22,137
	(1,000 pounds)	5,068	-	-	545	5,613
	(lbs/acre)	0.34	-	-	0.08	0.25
EPTC	(1,000 acres)	2,408	-	-	-	2,408
	(1,000 pounds)	10,594	-	-	-	10,594
	(lbs/acre)	4.40	-	-	-	4.40
Metolachlor	(1,000 acres)	21,524	3,111	699	-	25,335
	(1,000 pounds)	41,327	5,818	580	-	47,725
	(lbs/acre)	1.92	1.87	0.83	-	1.88
Metribuzin	(1,000 acres)	-	7,521	-	387	7,907
	(1,000 pounds)	-	2,181	-	58	2,239
	(lbs/acre)	-	0.29	-	0.15	0.28
Trifluralin	(1,000 acres)	-	12,501	5,789	1,295	19,585
	(1,000 pounds)	-	10,626	4,573	531	15,730
	(lbs/acre)	-	0.85	0.79	0.41	0.80

1/ The following States are included in the Cropping Practices Surveys: Corn: GA, IL, IN, IA, KS, KY, MI, MN, MO, NE, NC, OH, PA, SC, SD, TX, and WI. Soybeans: AR, GA, IL, IN, IA, KS, KY, LA, MN, MS, MO, NE, NC, OH, SD, and TN. Cotton: AZ, AR, CA, LA, MS, and TX. Wheat: AR, CO, ID, IL, IN, KS, MN, MO, MT, NE, ND, OH, OK, OR, SD, TX, and WA. 2/ Represents land operated by a participant in the 1992 Commodity Support program. 3/ Represents crop planted in the previous spring except if the previous crop was winter wheat. Does not include crops planted in the previous fall when used as a cover crop or other uses. 4/ Includes the following: dry beans, dry peas, peanuts, potatoes, sorghum, sugarbeets, sunflowers, and vegetables. 5/ Includes the following: barley, buckwheat, flaxseed, millet, oats, rapeseed, rice, rye, safflower, and triticale. 6/ Represents the number of different pesticide active ingredients applied whether applied as a single product, a mixture of products, or a product which contains more than one active ingredient.

- Insufficient survey data to calculate an estimate or zero use.

#### RTD UPDATES

Economic Research Service  
U.S. Department of Agriculture  
1301 New York Avenue, N.W., Room 524  
Washington, DC 20005-4788